

IN THE CLAIMS:

Please amend claims as follows:

1. (Cancelled)

2. (Currently Amended) A separator for a fuel battery comprising:

a separator main body made of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a ~~high viscosity type~~ rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves; and

said gasket forming grooves being provided with a through hole;

said gasket being integrally formed in both surfaces of said separator main body by ~~high pressure injection molding of attaching~~ said rubber material into to said gasket forming grooves;

at least one of groove side surfaces in said gasket forming grooves formed in said separator main body being formed in inclined downwardly to central parts of said grooves to form an inclined shape.

3. (Currently Amended) A separator for a fuel battery comprising:

a separator main body made of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a ~~high viscosity type~~ rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket forming grooves being provided with a through hole;

said gasket being integrally formed in both surfaces of said separator main body by ~~high pressure injection molding of attaching~~ said rubber material into to said gasket forming grooves; and

a curvature being provided in corner portions of at least one of groove bottom surfaces in said gasket forming grooves formed in said separator main body.

4-7. (Cancelled)

8. (Currently Amended) A separator for a fuel battery comprising:

a separator main body made of a mixture of a carbon powder and a thermosetting resin, and

a gasket made of a ~~high viscosity~~ type rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket being integrally formed in both surfaces of said separator main body by ~~high pressure injection molding of attaching~~ said rubber material into to said gasket forming grooves; and

at least one of groove side surfaces in said gasket forming groove ~~of~~ in said separator main body being ~~formed in~~ inclined downwardly to central parts of said grooves to form an inclined shape.

9. (Currently Amended) A separator for a fuel battery comprising:

a separator main body made of a mixture of a carbon powder and a thermosetting resin, and

a gasket made of a ~~high viscosity~~ type rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket being integrally formed in both surfaces of said separator main

 body by ~~high pressure injection molding of attaching~~ said rubber material ~~into to~~
 said gasket forming grooves;

 a curvature being provided in corner portions ~~of~~ in at least one of groove
 bottom surfaces in said gasket forming grooves ~~of~~ in said separator main body.